



ATTORNEY'S DOCKET NO: S01022/80494 (JHM)

JHM/JT/SJG

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Tomas NORDSTROM, Daniel BENGTTSSON and Olivier ISSON  
Serial No: 09/737,155  
Filed: December 14, 2000  
For: DSL TRANSMISSION SYSTEM WITH FAR-END CROSSTALK  
CANCELLATION

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Examiner: Not yet assigned.  
Art Unit: 2662

OCT 02 2002

Confirmation No. 8195 Technology Center 2600

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Commissioner for Patents, Washington, D.C. 20231, on September 24, 2002.

*Eileen Casey*  
Eileen Casey

Commissioner for Patents  
Washington, D.C. 20231

PRELIMINARY AMENDMENT

Sir/Madam:

Prior to examination on the merits, please enter the following amendments in the above-identified application.

IN THE CLAIMS

Please substitute claims 1-11 below for the pending claims with the same numbers. Applicants present the claims as amended below and enclose a separate sheet indicating the amendments to the claims with bracketing and underlining.

1. (Amended) A far-end crosstalk canceling circuit for a digital subscriber line transmission system, said transmission system comprising a plurality of line termination modems adapted to receive discrete multitone signals from corresponding network termination modems over a plurality of transmission channels, each of the plurality of line termination modems

10/01/2002 NMOHAMM1 00000027 09737155

01 FC:103  
02 FC:102

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252.00 OP

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Sir:

Transmitted herewith is a Preliminary Amendment in the above-identified application.

The fee has been calculated as shown below:

CLAIMS AS AMENDED

	Claims Remaining After Amendment	Highest No. Previously Paid For	Present Extra	Rate	Additional Fee
TOTAL CLAIMS	39 -	20 =	19 X	\$ 18	= \$ 342.00
INDEP. CLAIMS	6 -	3 =	3 X	\$ 84	= \$ 252.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					= \$ 594.00
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If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 720-3500, Boston, Massachusetts.

A check in the amount of \$594.00 enclosed to cover the filing fee for the additional claims. If the fee is insufficient, the balance may be charged to the account of the undersigned, Deposit Account No. 23/2825. A duplicate of this sheet is enclosed.

Respectfully submitted

Tomas NORDSTROM, Daniel BENGTTSSON and  
Olivier ISSON

By: 

James H. Morris, Reg. No. 34,681  
Wolf, Greenfield & Sacks, P.C.  
600 Atlantic Avenue  
Boston, Massachusetts 02210-2211  
Tel. No.: (617) 720-3500  
Attorney's for Applicants

Attorney's Docket No. S01022/80494 (JHM)

Dated: September 24, 2002

**xNDDx**